



Title: IMAGE READING METHOD
AND APPARATUS FOR SAME
Inventor(s): Tetsuichiro
YAMAMOTO, et al.
DOCKET NO.: 045054-0142

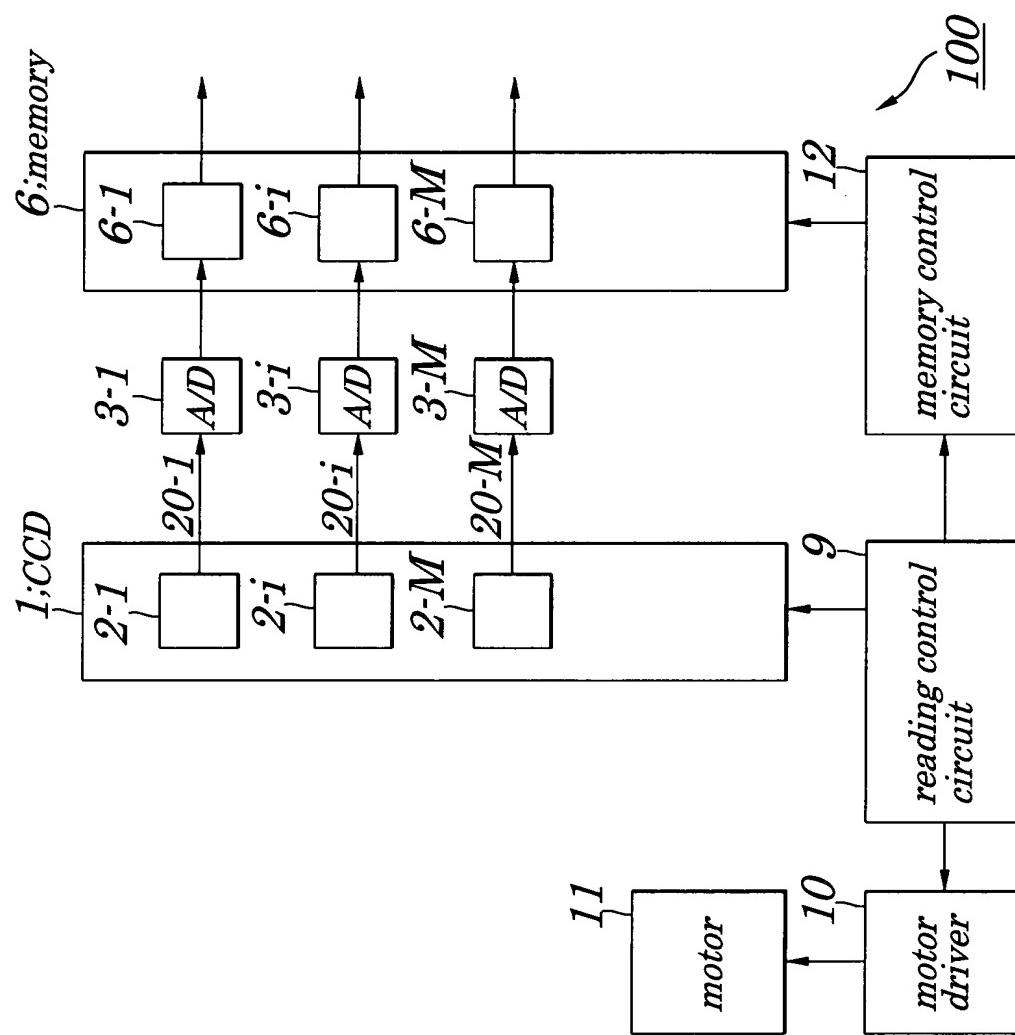
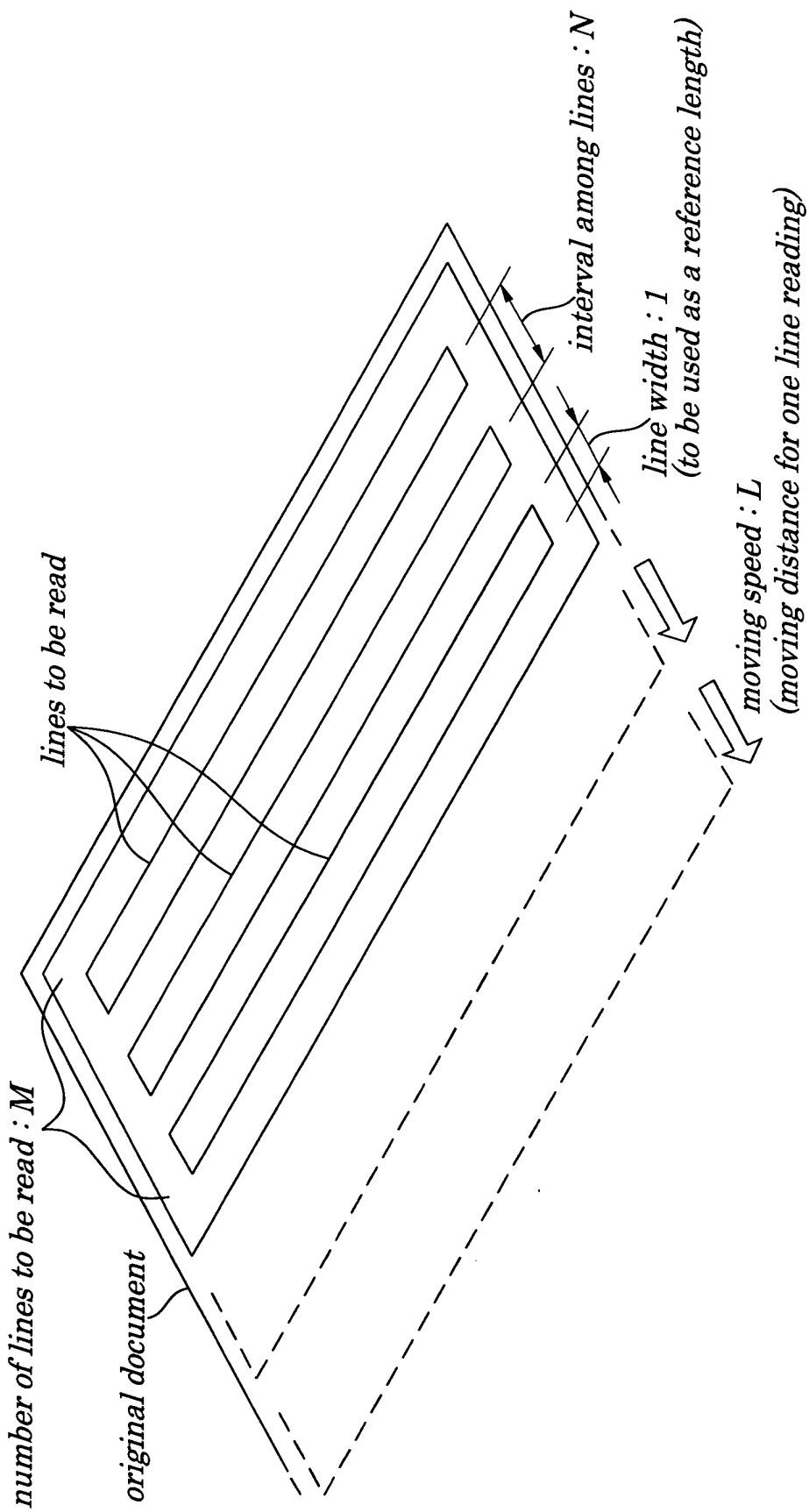


FIG. 1

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FIG.2





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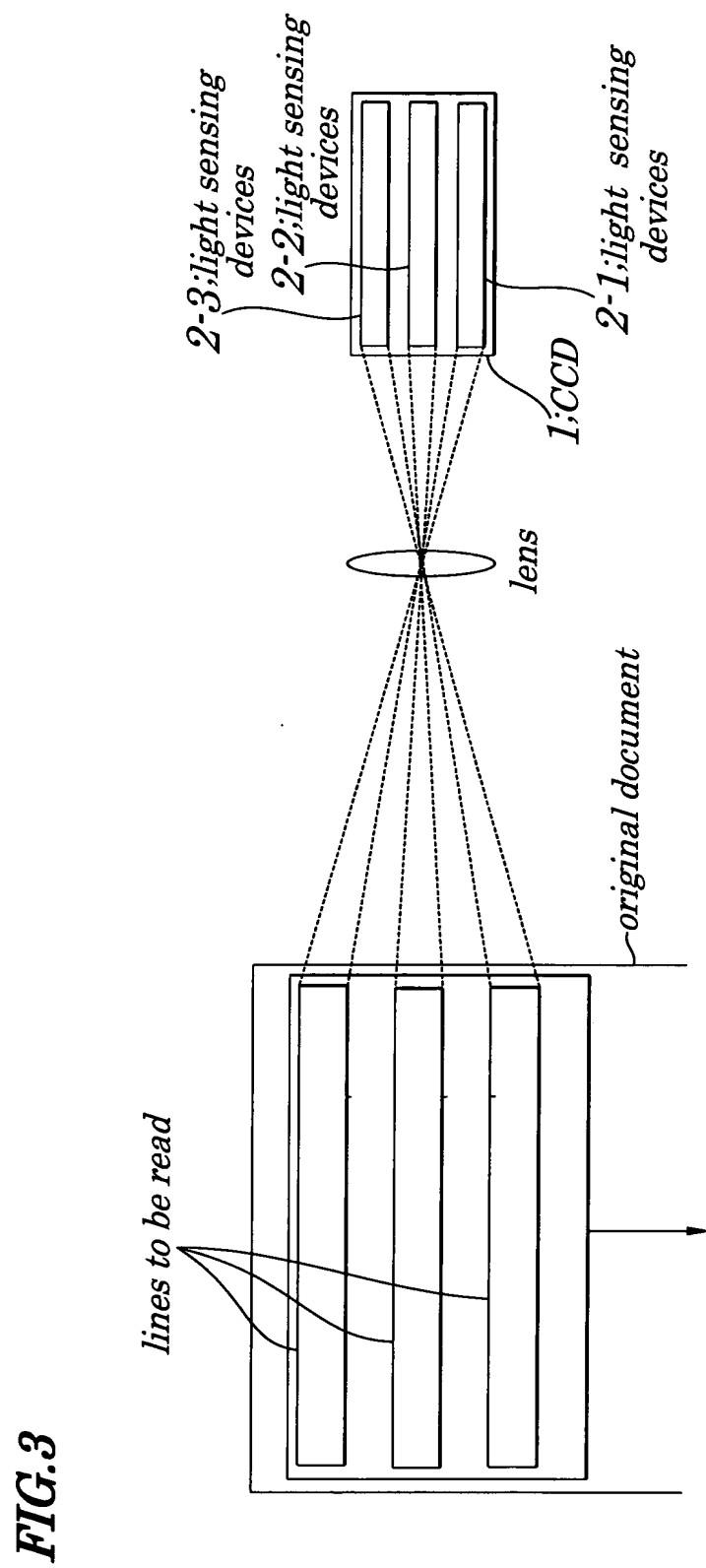




FIG.4

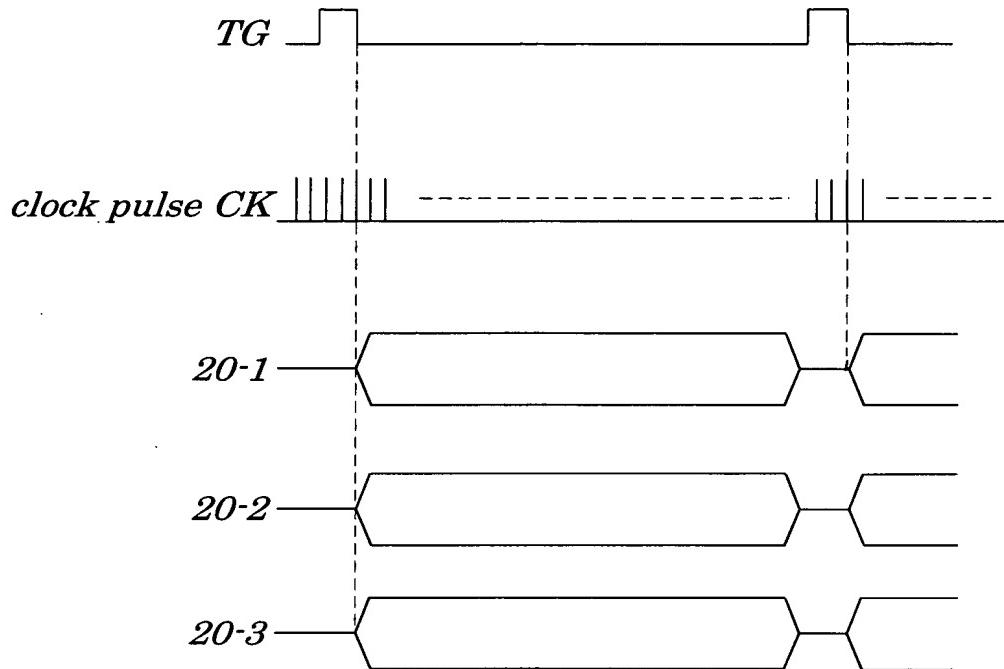
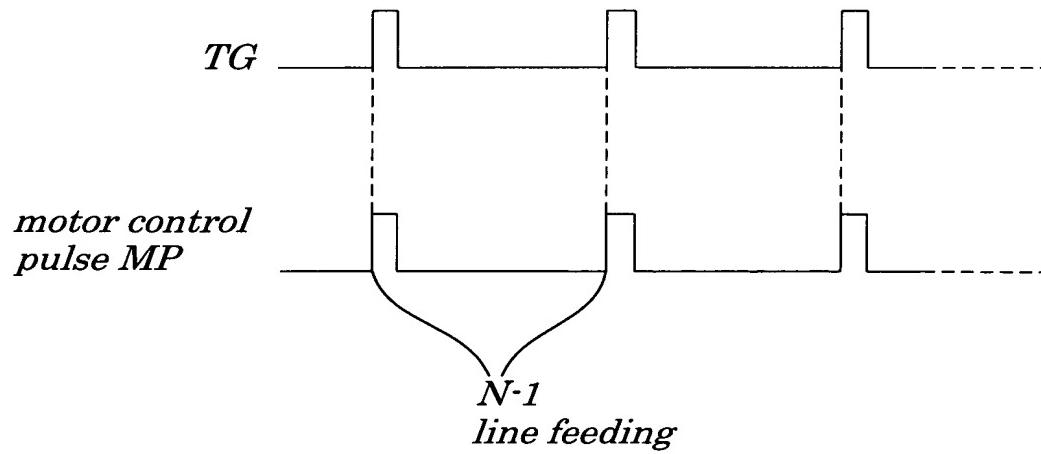


FIG.5



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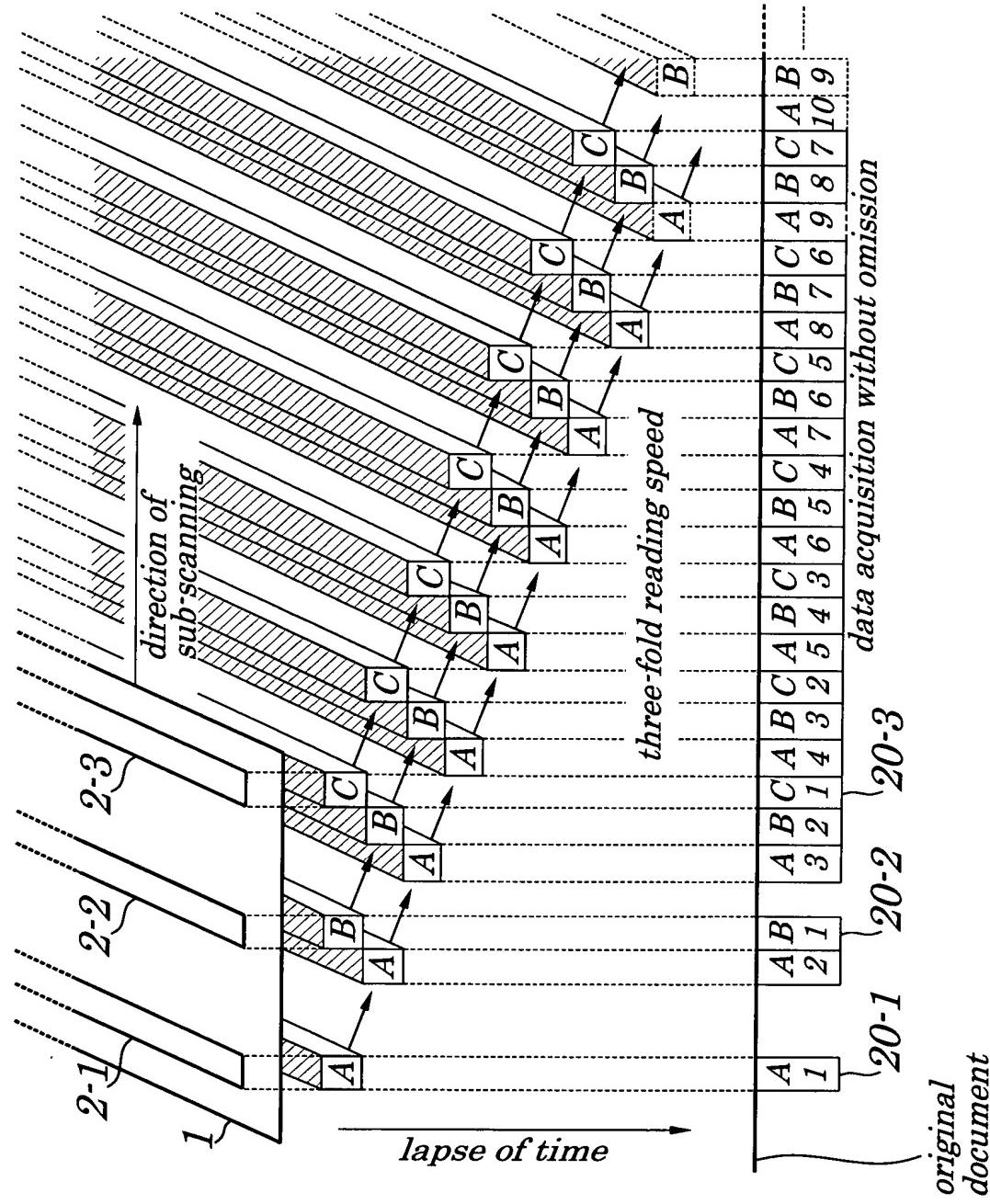


FIG.6



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FIG. 7

		<i>interval among line-like strings of light sensing devices "N" (N being expressed by numbers of reading lines)</i>															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<i>numbers of line-like strings of light sensing devices "M"</i>	2	×	×	○	○	○	○	○	○	○	○	○	○	○	○	○	
	3	×	×	×	○	○	○	○	○	○	○	○	○	○	○	○	
	4	×	×	×	×	○	○	○	○	○	○	○	○	○	○	○	
	5	×	×	×	×	×	○	○	○	○	○	○	○	○	○	○	
	6	×	×	×	×	×	×	○	○	○	○	○	○	○	○	○	
	7	×	×	×	×	×	×	×	○	○	○	○	○	○	○	○	
	8	×	×	×	×	×	×	×	×	○	○	○	○	○	○	○	
	9	×	×	×	×	×	×	×	×	×	○	○	○	○	○	○	
	10	×	×	×	×	×	×	×	×	×	○	○	○	○	○	○	

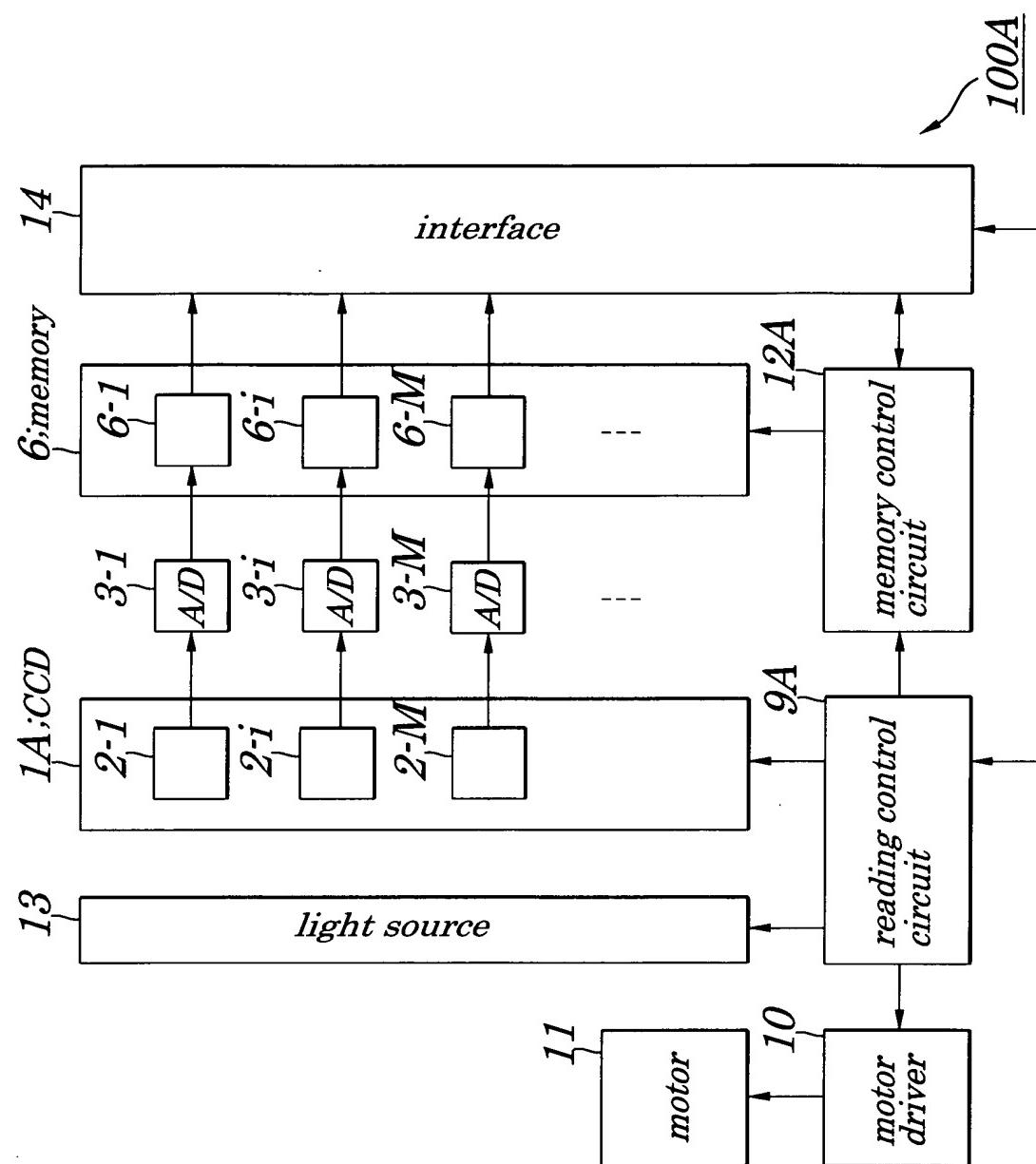
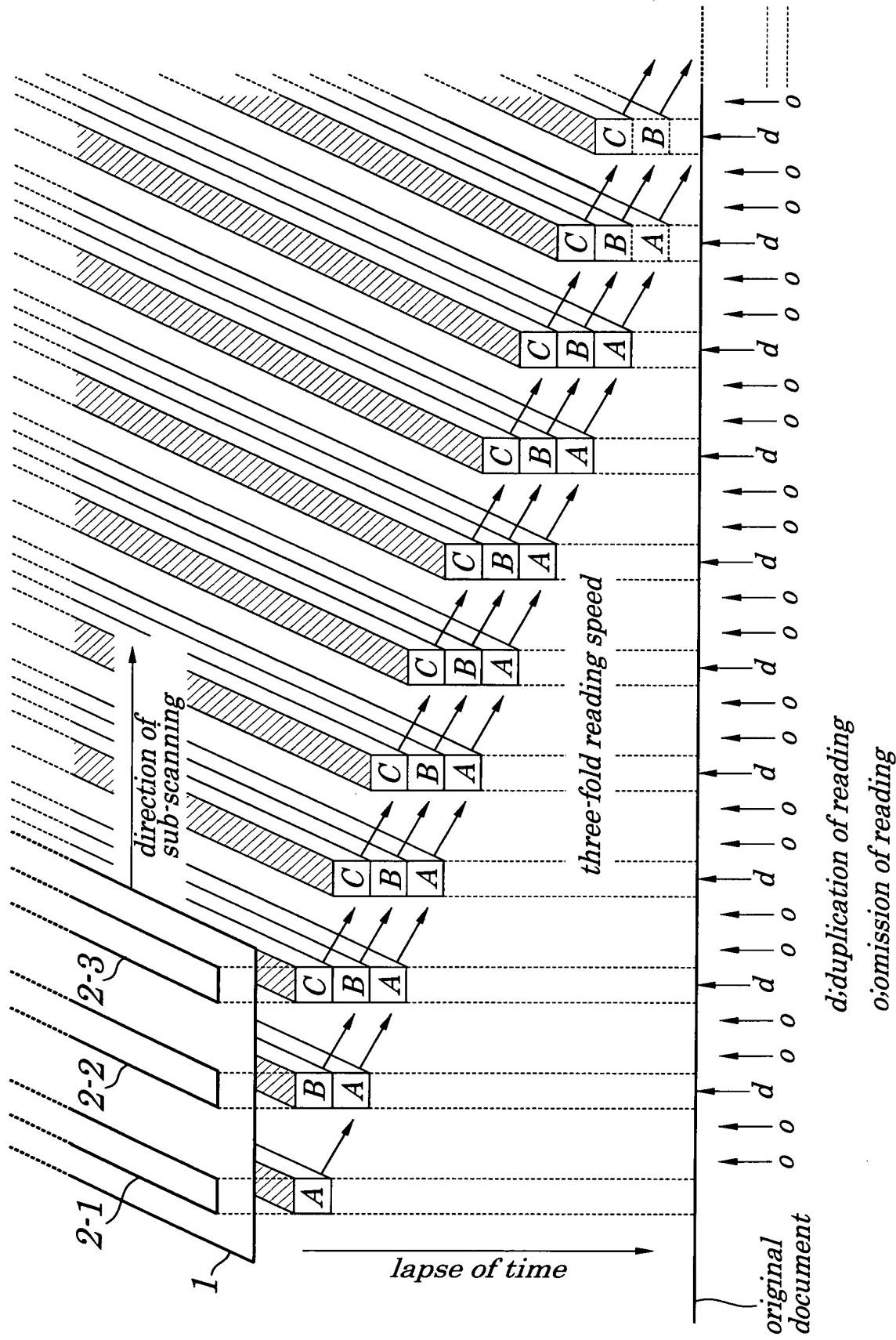


FIG.8



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FIG. 9





**Title: IMAGE READING METHOD
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Inventor(s): Tetsuichiro

Inventor(s): Tetsuo Yamamoto

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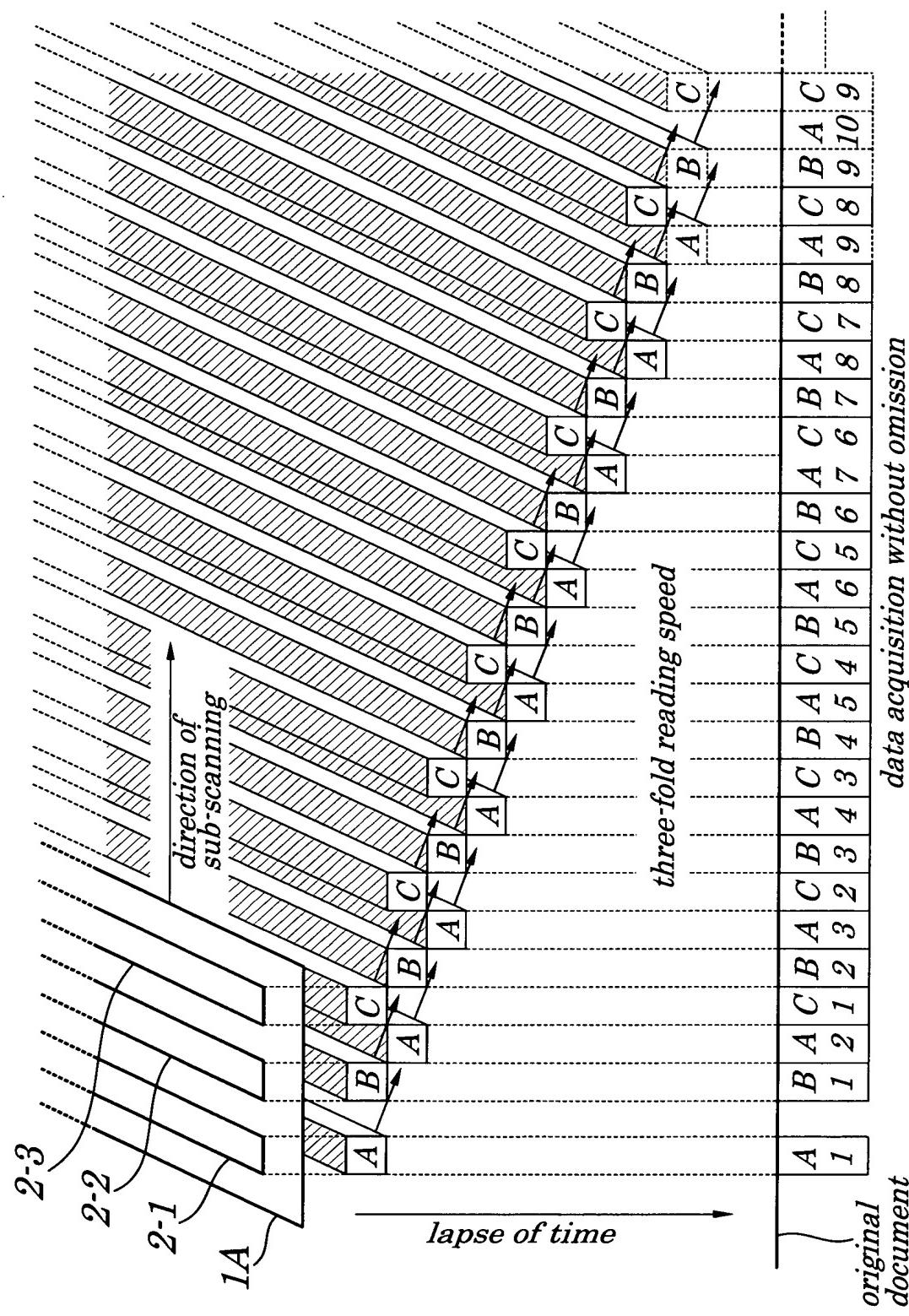


FIG. 10



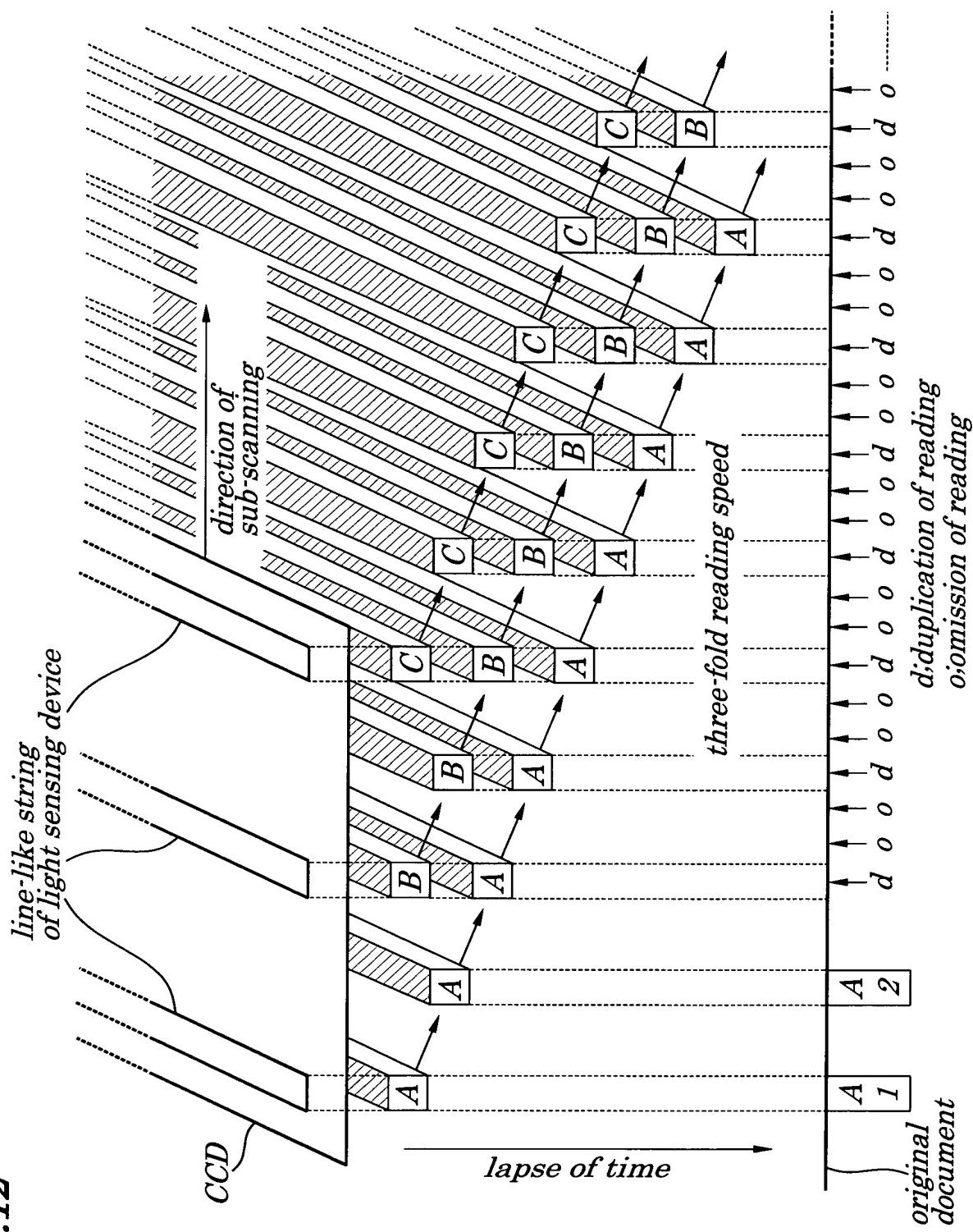
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FIG. 11

		<i>interval among line-like strings of light sensing devices "N" (N being expressed by numbers of reading lines)</i>															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<i>numbers of line-like strings of light sensing devices "M"</i>	2	○	×	○	×	○	×	○	×	○	×	○	×	○	×	○	×
	3	○	○	×	○	○	×	○	○	×	○	○	×	○	○	×	○
	4	○	×	○	×	○	×	○	×	○	×	○	×	○	×	○	×
	5	○	○	○	○	×	○	○	○	○	×	○	○	○	○	×	○
	6	○	×	×	×	○	×	○	×	×	○	○	×	○	×	○	×
	7	○	○	○	○	○	○	×	○	○	○	○	○	○	×	○	○
	8	○	×	○	×	○	×	○	×	○	×	○	×	○	×	○	×
	9	○	○	×	○	○	×	○	○	×	○	○	×	○	○	×	○
	10	○	×	○	×	×	○	×	○	×	○	○	×	○	×	○	×



FIG. 12



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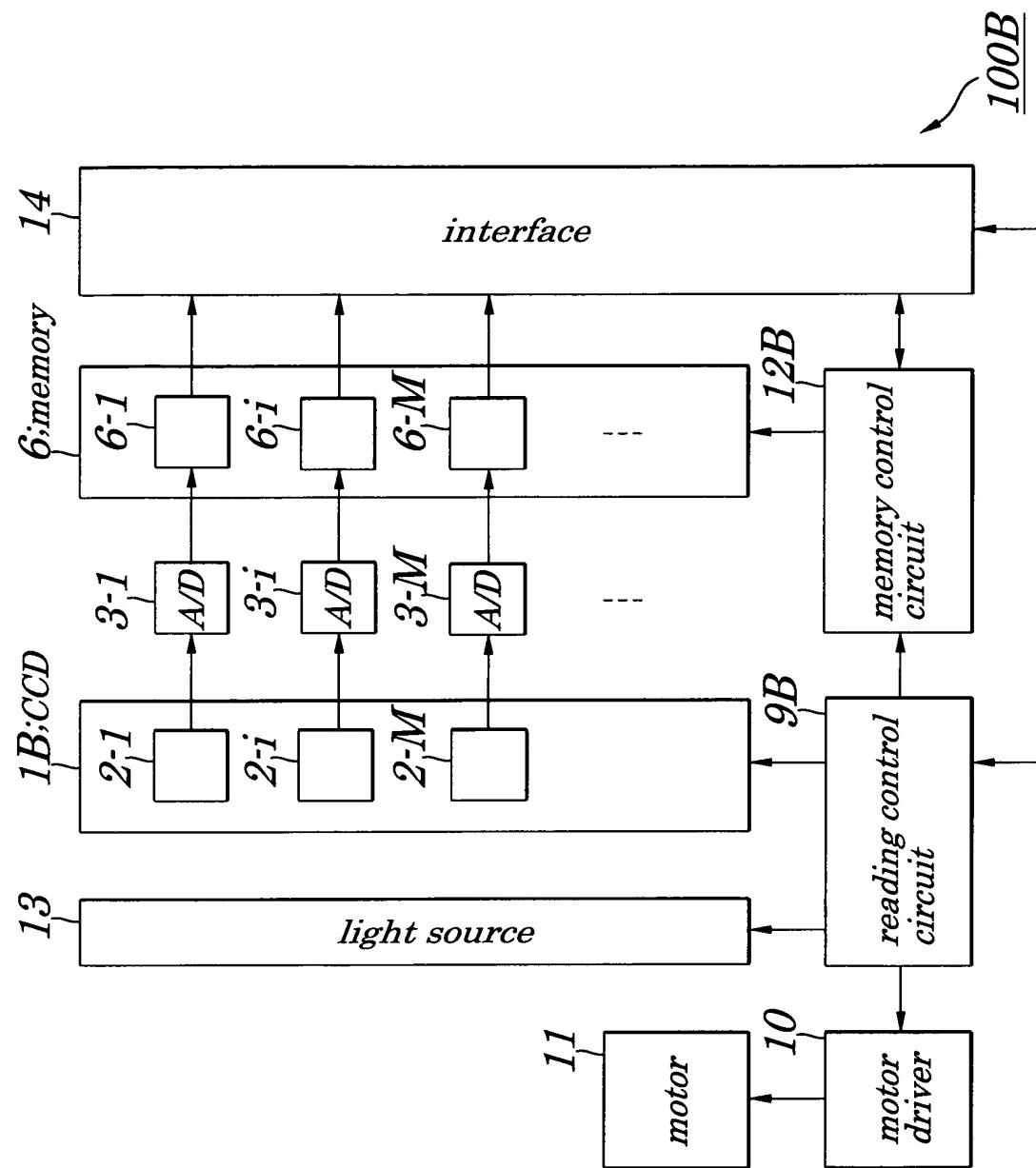


FIG.13



**Title: IMAGE READING METHOD
AND APPARATUS FOR SAME**

D APPARATUS FOR SAM

Inventor(s): Tetsuichirō YAMAMOTO et al.

TAMAMOTO, et al.
DOCKET NO.: 015054-0142

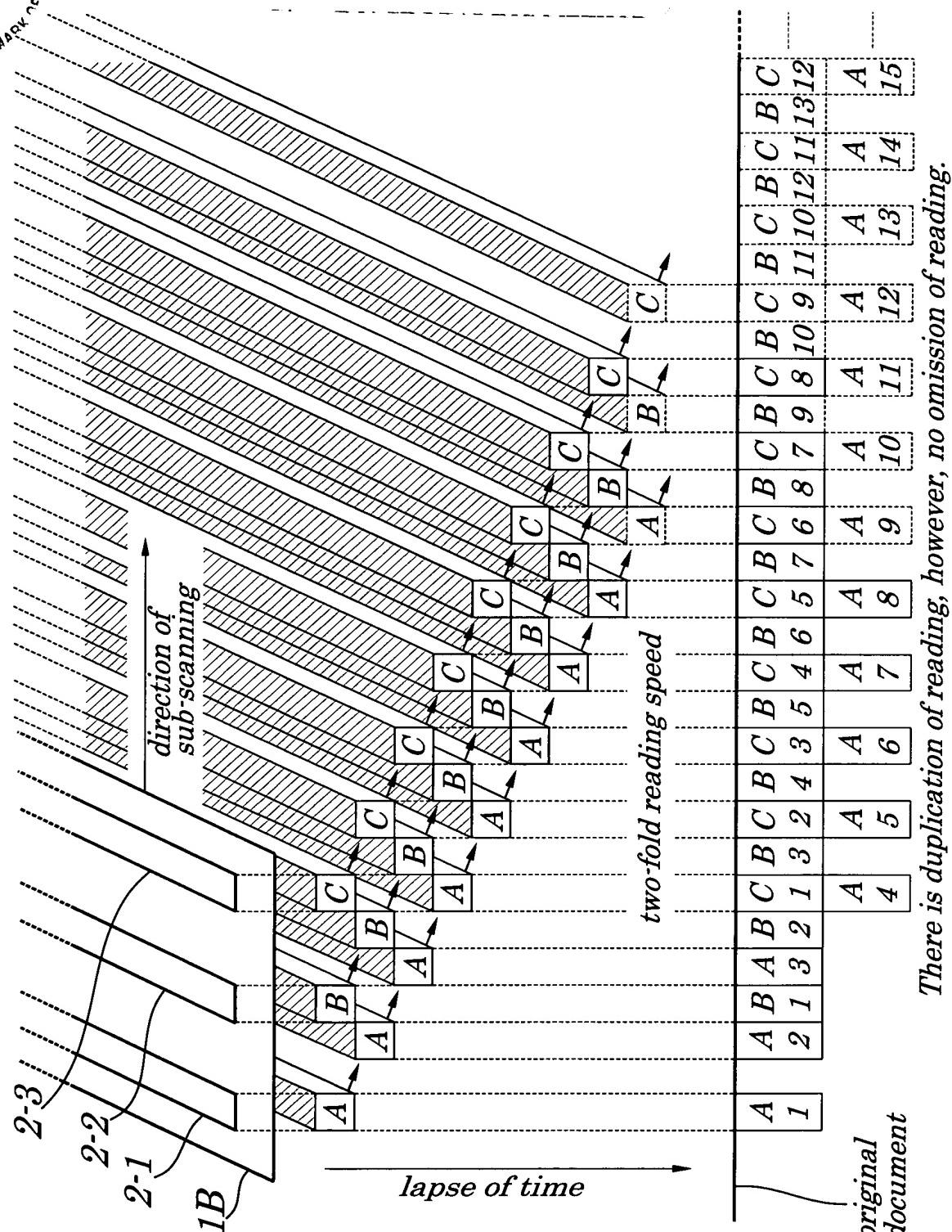


FIG. 14



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DOCKET NO.: 045054-0142

FIG. 15

		<i>interval among line-like strings of light sensing devices "N" (N being expressed by numbers of reading lines)</i>															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
numbers of line-like strings of light sensing devices "M"	2	○	×	○	×	○	×	○	×	○	×	○	×	○	×	○	×
	3	○	○	○	△	○	○	×	○	○	△	○	○	×	○	△	○
	4	○	△	○	○	△	○	×	○	△	○	△	○	×	○	△	○
	5	○	○	○	○	○	△	○	○	○	△	○	○	○	○	△	○
	6	○	△	×	△	○	△	○	△	△	△	○	△	○	△	△	○
	7	○	○	○	○	○	○	○	△	○	○	○	○	○	△	○	○
	8	○	△	○	△	○	△	○	△	○	△	○	△	○	△	○	△
	9	○	○	△	○	○	△	○	○	△	○	○	△	○	○	△	○
	10	○	△	○	△	○	△	○	○	△	○	△	○	△	○	△	○



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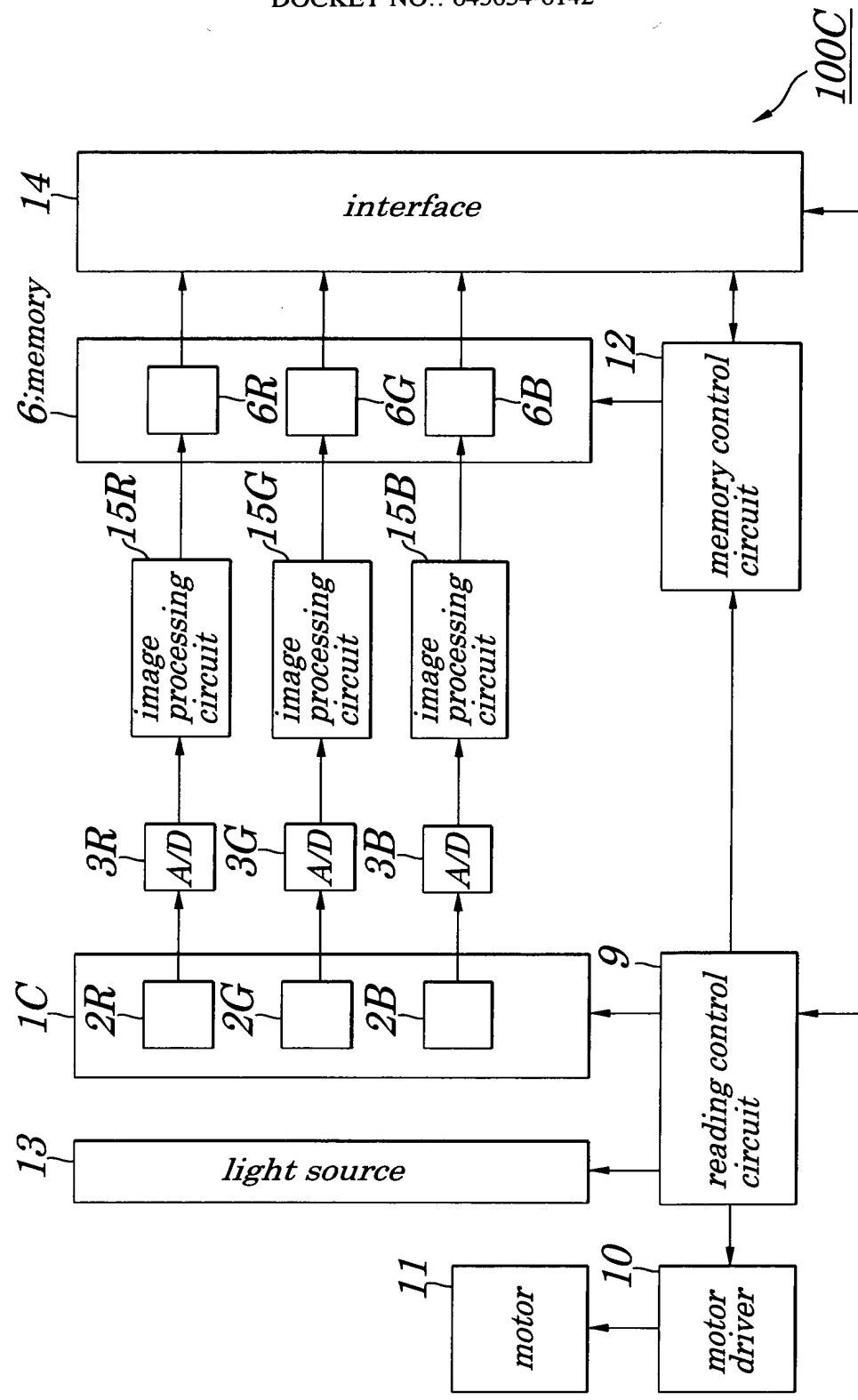


FIG. 16



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FIG. 17 (PRIOR ART)

